

SEQUENCE LISTING

<110> MASHIMA, Yukihiro
 <120> METHOD FOR DIAGNOSING OR PREDICTING SUSCEPTIBILITY TO OPTIC NEUROPATHY
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 <140> US 10/593,103
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 <150> PCT/JP2005/005601
 <151> 2005-03-18
 <150> US 60/553,986
 <151> 2004-03-18
 <150> US 60/604,704
 <151> 2004-08-27
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 <151> 2004-09-07
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 <400> 91
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 <400> 94
 ccactgcgac gtaaaggagc a 21

 <210> 95
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 <400> 95
 caaatccgaa ttccaatctg tataa 25

 <210> 96
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 <400> 96
 cgccccccgc cgccccccgc ggttgggagg caagactata agtt 44

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 <210> 98
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 <400> 98
 caggcagaat tatttcaaaa ccat 24

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 <400> 99
 cgagaataca gtcagggctg g 21

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<400> 100 gcactacctc ctcatcgcat aaaca	25
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 <400> 107
 gtagtgggcc ctgcaccttc t 21

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 <400> 110
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<210> 111
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<213> Artificial Sequence

<220>

<223> Synthetic oligonucleotide primer

<400> 111

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<210> 112

<211> 240

<212> DNA

<213> Homo Sapiens

<400> 112

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60

tgaaaaggag gacagcccca gtgaaagcac aggaaatgga cccccccacc tggcccaccc

120

aaacctggac acgtttaccg cggaggagct gctgcagcag atgaaagagc tcttgaccga

180

gaaccaccag ctgaaagggt agcagggtgt gccctgtgt gcccattca tcctgggcct

240

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<211> 2077

<212> DNA

<213> Homo Sapiens

<400> 113

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120

tgagccgtac gcctctgtaa acccaacttc ctcacctttg aaacagctgc ctggttcagc

180

attaatgaag attagtcagt gacaggcctg gtgtgctgag tccgcacata gaagaatcaa

240

aaatgtccaa aatgtaactg gagagaaagt gggcaacttt tggagtgaact tttccacagg

300

aacttctgca atgtcccatc aacctctcag ctgcctcact gaaaaggagg acagccccag

360

tgaaagcaca ggaatggac cccccacct gggccaccca aacctggaca cgtttacccc

420

ggaggagctg ctgcagcaga tgaaagagct cctgaccgag aaccaccagc tgaaagaagc

480

catgaagcta aataatcaag ccatgaaagg gagatttgag gagctttcgg cctggacaga

540

gaaacagaag gaagacgcc agttttttga gatacagagc aaagaagcaa aagagcgtct

600

aatggccttg agtcatgaga atgagaaatt gaaggaagag cttggaaaac taaaagggaa

660

atcagaaaag tcatctgagg accccactga tgaactccagg ctccacaggg ccgaagcgga

720

gcaggaagag gaccagctca ggaccaggt ggtgaggcta caagcagaga aggcagacct

780

gttgggcatc gtgtctgaac tgcagctcaa gctgaactcc agcggctcct cagaagattc

840

ctttgttgaa attaggatgg ctgaaggaga agcagaaggg tcagtaaaag aaatcaagca

900

tagtcctggg cccacgagaa cagtctccac tggcacggca ttgtctaaat ataggagcag

960

atctgcagat ggggccaaga attacttcga acatgaggag ttaactgtga gccagctcct

1020

gctgtgccta agggaagggga atcagaaggt ggagagactt gaagttgcac tcaaggaggc	1080
caaagaaaga gtttcagatt ttgaaaagaa aacaagtaat cgtctgaga ttgaaaccca	1140
gacagagggg agcacagaga aagagaatga tgaagagaaa ggcccggaga ctgttggaag	1200
cgaagtggaa gcaactgaacc tccaggtgac atctctgttt aaggagcttc aagaggctca	1260
tacaaaactc agcgaagctg agctaataa gaagagactt caagaaaagt gtcaggccct	1320
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taacaaaaag ttgagctac aagtggaaag catgctatca gaaatcaaaa tggaaacaggc	1440
taaacacagag gatgaaaagt ccaaattaac tgtgctacag atgacacaca acaagcttct	1500
tcaagaacat aataatgcat tgaaaacaat tgaggaaacta acaagaaaag agtcagaaaa	1560
agtggaacag gcagtgctga aggaactgag tgaaaaactg gaactggcag agaaggctct	1620
ggcttccaaa cagctgcaaa tggatgaaat gaagcaaacc attgccaagc aggaagagga	1680
cctggaaacc atgaccatcc tcagggtcga gatggaagtt tactgttctg attttcatgc	1740
tgaagagca gcgagagaga aaattcatga ggaaaaggag caactggcat tgcagctggc	1800
agttctgctg aaagagaatg atgctttcga agacggaggc aggcagtcct tgatggagat	1860
gcagagtcgt catggggcga gaacaagtga ctctgaccag caggcttacc ttgttcaaag	1920
aggagctgag gacagggact ggcggcaaca gcggaatatt ccgattcatt cctgccccaa	1980
gtgtggagag gttctgcctg acatagacac gttacagatt cactgatgag attgcatcat	2040
ttaagtgttg atgtatcacc tccccaaaac tgttggt	2077

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 <213> Homo Sapiens

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caatgggtag gagaatgtcc agggctatga aagtcgagta tggggacccc cccttaacga	120
agacagggcc atgtagaggg cccacgggag tgaagagcc tccaggacct ccaggatgag	180
aatacagggg acgtttaaga agatatggcc acacactggg gccctgagaa gtgagagctt	240

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<220>
 <223> Synthetic oligonucleotide primer

<400> 115
 ttggtggaga acaaacaa

18

<210> 116
 <211> 17
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic oligonucleotide primer

 <400> 116
 gtggtggaga acaaac 17

 <210> 117
 <211> 27
 <212> DNA
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 <220>
 <223> Synthetic oligonucleotide primer

 <400> 117
 ggtcttactg ggccactgtg agcgctc 27

 <210> 118
 <211> 16
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic oligonucleotide primer

 <400> 118
 taacggggag aaaagg 16

 <210> 119
 <211> 17
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic oligonucleotide primer

 <400> 119
 ttaacgggga gaaaagg 17

 <210> 120
 <211> 26
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 <220>
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 <400> 120
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 <210> 121
 <211> 19
 <212> DNA
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<220>
 <223> Synthetic oligonucleotide primer
 <400> 121
 gaaaatcatt ttgggggagc 19

<210> 122
 <211> 19
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<220>
 <223> Synthetic oligonucleotide primer
 <400> 122
 aaaaatcatt ttgggggagc 19

<210> 123
 <211> 44
 <212> DNA
 <213> Artificial Sequence

<220>
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 <400> 123
 tgcctctctg agtcaatgta ttaccactt tccctgagaa atct 44

<210> 124
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 <212> DNA
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<220>
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 <400> 124
 cttgcctttc agcttgg 17

<210> 125
 <211> 17
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Synthetic oligonucleotide primer
 <400> 125
 attgcctttc agcttgg 17

<210> 126
 <211> 31
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Synthetic oligonucleotide primer

<400> 126
gttgtgggtc acataacgct ctctggaggg t 31

<210> 127
<211> 14
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic oligonucleotide primer

<400> 127
ctcctgggca ctgc 14

<210> 128
<211> 14
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic oligonucleotide primer

<400> 128
ttcctgggca ctgc 14

<210> 129
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic oligonucleotide primer

<400> 129
ctgcacagct tccccggcct cagaaaaca 29

<210> 130
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic oligonucleotide primer

<400> 130
tttaagccgt atattgaaga aaa 23

<210> 131
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic oligonucleotide primer

<400> 131
cttaagccgt atattgaaga aaa 23

<210> 132
 <211> 40
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic oligonucleotide primer

 <400> 132
 cttgggtgta atttttgctc ttgctgggtt ccctcttcaa 40

<210> 133
 <211> 16
 <212> DNA
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 <220>
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 <400> 133
 gtcacagttg ccttgt 16

<210> 134
 <211> 16
 <212> DNA
 <213> Artificial Sequence

 <220>
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 <400> 134
 ctcacagttg ccttgt 16

<210> 135
 <211> 31
 <212> DNA
 <213> Artificial Sequence

 <220>
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 <400> 135
 ggaagaagga tcagagaaga gattcccga t 31

<210> 136
 <211> 19
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic oligonucleotide primer

 <400> 136
 cttgggggtt tcagtatga 19

<210> 137
 <211> 19
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Synthetic oligonucleotide primer
 <400> 137
 tttggggttt tcagtatga 19

<210> 138
 <211> 38
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Synthetic oligonucleotide primer
 <400> 138
 cccacaaatg ccaccagaac ttaacgattc ttcactta 38

<210> 139
 <211> 22
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Synthetic oligonucleotide primer
 <400> 139
 attcagtttc tattttctgct tg 22

<210> 140
 <211> 22
 <212> DNA
 <213> Artificial Sequence
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 <223> Synthetic oligonucleotide primer
 <400> 140
 gttcagtttc tattttctgct tg 22

<210> 141
 <211> 43
 <212> DNA
 <213> Artificial Sequence
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 <223> Synthetic oligonucleotide primer
 <400> 141
 ctcatcccta tagttttaca agacagcaaa agattgggtg ctt 43

<210> 142
 <211> 290
 <212> DNA
 <213> Homo Sapiens
 <400> 142
 ttgaattcca cctccatcc ccagaaaaac tggagtaaaa caaaaagagg agatggacaa 60

agtgtgtatt	tgatggcatc	ccctgggaag	agactctaaa	tttatcccat	aggtcttact	120
gggccactgt	gagcgctttg	gtggagaaca	aacaaaaatt	ctgggtgctc	agttgtctaa	180
cctgaaaaat	gggactagcg	gaaaaagcca	atgtgttcca	tgacaccttt	gctttcttta	240
ttaaggcatg	atgtcacctg	tacagtaact	gccctgtgtg	tacttcaggg		290

<210> 143
 <211> 240
 <212> DNA
 <213> Homo Sapiens

<400> 143	ccagctctcc	accgccgcgt	gcgcctgcag	acgctccgct	cgctgccttc	tctcctggca	60
	ggcgctgcct	tttctccccg	ttaaagggca	cttgggctga	aggatcgctt	tgagatctga	120
	ggaaccgcga	gcgcctttgag	ggacctgaag	ctgtttttct	tcgttttctt	ttgggttcag	180
	tttgaacggg	agggttttga	tccttttttt	tcagaatgga	ttatttgctc	atgattttct	240

<210> 144
 <211> 300
 <212> DNA
 <213> Homo Sapiens

<400> 144	atccagtgga	agaaccacga	tcaaaacaac	cacaacacag	accggagcag	ccataaggac	60
	agcatgaact	gaccaccctt	agaagcactc	ctcggctactc	ccataatcct	ctcggagaaa	120
	aaaatcacaa	ggcaactgtg	actccgggaa	tctcttctct	gatccttctt	ccttaattca	180
	ctccacacc	caagaagaaa	tgctttccaa	aaccgcaagg	gtagactggt	ttatccacc	240
	acaacatcta	cgaatcgtag	ttctttaatt	gatctaattt	acataattctg	cggtgtgtat	300

<210> 145
 <211> 300
 <212> DNA
 <213> Homo Sapiens

<400> 145	ttaatttttc	ttaaaatgtt	aactggcagt	aagtcttttt	tgatcattcc	cttttccata	60
	taggaacat	aattttgaag	tgccagatg	agtttatcat	gtcagtga	aataattacc	120
	cacaaatgcc	accagaactt	aacgattctt	cacttcttgg	ggttttcagt	atgaacctaa	180
	ctccccacc	caacatcttc	ctccacatt	gtcaccattt	caaagggccc	acagtgactt	240
	ttgtcgggca	ttttccaga	tgtttacaga	ctgtgagtag	agcagaaaat	cttttactag	300

<210> 146
 <211> 360
 <212> DNA
 <213> Homo Sapiens

<400> 146

gaggtagagg cagtgtaacg caggctgttc tcttggtctc tctttgaatt attctttctc	60
tgggtgtctgc tacttcttgg tactgtagtt cttgcatcta gtataaaac actaaaattg	120
ttgtcttatt tttttctcac tttccttttag cgtcgagaag tggcaaaac agttttctgc	180
ttggttgtaa tttttgctct ttgctgttgc cctcttcatt taagccgtat attgaagaaa	240
actgtgtata acgagatgga caagaaccga tgtgaattac ttaggatga tctctgttac	300
tcgctagaaa attggagttt ctcagatttt catatttata atacttttac aaaaccagct	360

<210> 147
 <211> 360
 <212> DNA
 <213> Homo Sapiens

<400> 147	
ggaggagacg gggaggacag actggaggcg tgttctctcg gagttttctt tttcgtgcga	60
gccctcgcgc gcgcgtacag tcatcccgtc ggtctgacga ttgtggagag gcggtggaga	120
ggcttcatcc atcccaccg gcgcgtcgcg gggattgggg tcccagcgag acctccccgg	180
gagaagcagt gcccaggagg ttttctgaag ccggggaagc tgtgcagccg aagccgccgc	240
cgcgccggag cccgggacac cggccaccct ccgcgccacc caccctcgcc ggtccggct	300
tcctctggcc caggcgccgc gcggaccgga cagctgtctg cgcacgccga gctccacggt	360

<210> 148
 <211> 300
 <212> DNA
 <213> Homo Sapiens

<400> 148	
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aggagtatta atcgtaaaaa ttctctcatc cctatagttt tacaagacag caaaagattg	120
gtggctgttc agtttctatt tctgcttgcc attggccatc actgcatttt tttatacact	180
aatgacctgt gaaatgttga gaaagaaaag tggcatgcag attgctttaa atgatcacct	240
aaagcaggta agaaaatata aatatttgat aactcgtggt tgaatttata attatgaata	300

<210> 149
 <211> 24
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Synthetic oligonucleotide primer

<400> 149	
ccgcctcttc gtctttctca actg	24

<210> 150
 <211> 24
 <212> DNA

<213> Artificial Sequence
 <220>
 <223> Synthetic oligonucleotide primer
 <400> 150
 gatagcaggt gaactcgaag ccca 24

 <210> 151
 <211> 300
 <212> DNA
 <213> Homo Sapiens
 <400> 151
 ttcctggcca acgtggtgaa ggccctccac cgcgagctgg tgcccgaccg cctcttcgtc 60
 ttcttcaact ggctgggcta cgccaactcg gccttcaacc ccatcatcta ctgccgcagc 120
 cccgacttcc gcaaggcctt ccaggggactg ctctgctcgc cgcgcagggc tgcccgcggg 180
 cgccacgcga cccacggaga ccggccgcgc gcctcgggct gtctggcccg gcccggaacc 240
 ccgccatcgc ccggggccgc ctcgagacgac gacgacgacg atgtcgtcgg ggccacgccg 300

 <210> 152
 <211> 20
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Synthetic oligonucleotide primer
 <400> 152
 catggatcaa ctcaacttga 20

 <210> 153
 <211> 21
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 <223> Synthetic oligonucleotide primer
 <400> 153
 tatggatcaa ctcaacttga g 21

 <210> 154
 <211> 37
 <212> DNA
 <213> Artificial Sequence
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 <223> Synthetic oligonucleotide primer
 <400> 154
 tcttgtgcct tcagctgtga ggagggattt gaattaa 37

 <210> 155
 <211> 600

<212> DNA
 <213> Homo Sapiens
 <400> 155
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 tgggaaacgt attgcttgag atgcaaacia acttctaag tgctctctcg tgtgttcag 120
 ctgtgagatg cgatgctgtc caccagcccc cgaagggttt ggtgaggtgt gctcattccc 180
 ctattggaga attcacctac aagtcctctt gtgccttcag ctgtgaggag ggatttgaat 240
 tacatggatc aactcaactt gagtgcacat ctcagggaca atggacagaa gaggttcctt 300
 cctgccaagg tagaattgag tgcagacttt tttagggtac aggtcaaata cttcataaag 360
 tttctgaacc tagattgccc caaaggggtt tggtcctaata ttcttacatg ctgaaaacta 420
 agtagcgctt acactttaca ttcatgttg acttttaagc aagttttgga agttttccag 480
 tagatttttc tgaaactctg cctgtgtacc taacatttgc agtggtaaaa tgttcaagcc 540
 tggcagttcc gggaaagatc aacatgagct gcagtgggga gccctgtgtt ggcactgtgt 600

<210> 156
 <211> 17
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Synthetic oligonucleotide primer

<400> 156
 tgtcttcaga gccagtt 17

<210> 157
 <211> 17
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<220>
 <223> Synthetic oligonucleotide primer

<400> 157
 agtcttcaga gccagtt 17

<210> 158
 <211> 39
 <212> DNA
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<220>
 <223> Synthetic oligonucleotide primer

<400> 158
 agagctaag aaagccagtc cattaggcag tatctccac 39

<210> 159
 <211> 20
 <212> DNA

<213> Artificial Sequence
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 <223> Synthetic oligonucleotide primer
 <400> 159
 aatcctggga gatgtatttg 20

<210> 160
 <211> 20
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Synthetic oligonucleotide primer
 <400> 160
 gatcctggga gatgtatttg 20

<210> 161
 <211> 49
 <212> DNA
 <213> Artificial Sequence
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 <223> Synthetic oligonucleotide primer
 <400> 161
 agcactttta tggcacaaat gatcactatt ttcttgacc ctacttact 49

<210> 162
 <211> 14
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Synthetic oligonucleotide primer
 <400> 162
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<210> 163
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 <400> 163
 acgttgctcc acca 14

<210> 164
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 (35/45)

<400> 164
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<210> 165
<211> 1020
<212> DNA
<213> Homo Sapiens

<400> 165
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gcgaagctga ttgcgctcac cctcttgggg atgggactgg cactcttcag gaaccaccag 120
tcttcttacc aaacacgact taatgctctc cgagaggtag aaccctgtaga acttcctaac 180
tgtaatttag ttaaagggaat cgaaactggc tctgaagact tggagatact gcctaatgga 240
ctggctttca ttagctctgg attaaagtat cctggaataa agagcttcaa ccccacagt 300
cctggaaaaa tacttctgat ggacctgaat gaagaagatc caacagtgtt ggaattgggg 360
atcactggaa gtaatttga tgtatcttca tttaaccctc atgggattag cacattcaca 420
gatgaagata atgcatgtga cctcctggtg gtgaaccatc cagatgccaa gtccacagtg 480
gagttgttta aatttcaaga agaagaaaaa tcgcttttgc atctaaaaac catcagacat 540
aaactctgc ctaatttgaa tgatattggt gctgtgggac ctgagcactt ttatggcaca 600
aatgatcact atttcttga cccctactta caatcctggg agatgtattt gggtttagcg 660
tggctgatg ttgtctacta tagtccaagt gaagttcgag tgggtggcaga aggatttgat 720
tttgctaag gaatcaacat ttcacccgat ggcaagtagt tctatatagc tgagttgctg 780
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cttgacttta ataccctcgt ggataacata tctgtggatc ctgagacagg agacctttgg 900
gttgatgcc atcccaatg catgaaaatc tcttctatg actcagagaa tcttcttgca 960
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cagacacgag gaccattgta	20

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 <210> 175
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 <400> 175
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 <210> 176
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 <400> 176
 ctaatggctg tagctgggtc t 21

 <210> 177
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 <400> 177
 gtaggggaag gtgttggtgt aa 22

 <210> 178
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 <400> 178
 ccagagcaac gtggtggtca 20

<210> 179
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 <400> 179
 ggtagccggg gtcccagga 19

<210> 180
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 <400> 180
 ggctgtgtac accaccaacc a 21

<210> 181
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 <223> Synthetic oligonucleotide primer
 <400> 181
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<210> 182
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 <223> Synthetic oligonucleotide primer
 <400> 182
 catgatctgc ggtgtgtctt a 21

<210> 183
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<223> Synthetic oligonucleotide primer

<400> 183
gcagcccgag ccacagcatt 20

<210> 184
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<212> DNA
<213> Homo Sapiens

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caaggcccgag gtgtgcacaa aagacaaagg gtgaagtatt gagtcagagg ttggagtcatt 120
gtctgggtca aaggccagggt gtcaggcttg gccatggctc catcttgatg cacaggagct 180
gaaggacagg atgacgggac tgttgccctt gagctcggtc ctggagcagt acaaggcaga 240
cacgcgagacc attgtacgct tgcgggagga ggtgaggaat ctctccggca gctctggcggc 300
cattcaggag gagatgggtg cctacgggta tgaggacctg cagcaacggg tgatggccct 360
ggaggcccggt ctccacgctt gcgccagaa gctgggtatg ccttggccct tgacctgac 420
ccctgatctc tgactgccac acccaactcc agtatcacct gtttgtgctt agaagctgga 480
cacagttttg acctctaact tttaaacctc aaccttgac ctctctacct aaggctacac 540

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<213> Artificial Sequence

<220>
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<400> 185
ttttcgcttc ccgt 14

<210> 186
<211> 14
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic oligonucleotide primer

<400> 186
gtttcgcttc ccgt 14

<210> 187
<211> 27
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<220>
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<400> 187

gctgccaggt cgggaaatatt ccagggc 27

<210> 188
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 <212> DNA
 <213> Artificial Sequence

<220>
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<400> 188
 cgccatggag accaacaccc 20

<210> 189
 <211> 21
 <212> DNA
 <213> Artificial Sequence

<220>
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<400> 189
 gccggttccc tgctctctgt c 21

<210> 190
 <211> 360
 <212> DNA
 <213> Homo Sapiens

<400> 190
 cgccatggag accaacaccc ttcccaccgc cactccccct tcctctcagg gtccctgtcc 60
 cctccagtga atcccagaag actctggaga gttctgagca gggggcggca ctctggcctc 120
 tgattgggtcc aaggaaggct ggggggcagg acgggaggcg aaaccctgg aatattcccg 180
 acctggcagc ctcatcgagc tcggtgattg gtcagaagg gaaaaggcgg gtctccgtga 240
 cgactataa aacgccagg gcaagcggtc cggataacgg ctagcctgag gagctgtgc 300
 gacagtccac tacctttttc gagagtgtact cccgttgctc caaggcttcc cagagcgaac 360

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 <213> Artificial Sequence

<220>
 <223> Synthetic oligonucleotide primer

<400> 191
 gtggccaga gca 13

<210> 192
 <211> 14
 <212> DNA
 <213> Artificial Sequence

<220>

<223> Synthetic oligonucleotide primer
 <400> 192
 ttggcccaga gcaa 14

<210> 193
 <211> 37
 <212> DNA
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<220>
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<400> 193
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<210> 194
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<220>
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<400> 194
 taagtccccc ttcaacaacc 20

<210> 195
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 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Synthetic oligonucleotide primer

<400> 195
 aagctgaaaa gtacgcataa atg 23

<210> 196
 <211> 300
 <212> DNA
 <213> Homo Sapiens

<400> 196
 tttgtctgg tctttctagc attaaccccc tagacacacc taaggctgat gccgggggga 60
 acctgtcttg attgtctggt gccacatcga gggcaccttc ctgatacttt tgttatctgc 120
 cactggggac ccggttggtt aagggggact taagattttc tcgaaggagg ggtcactgtg 180
 agggcctttc ctgcctgcta ggggcttcag tttgggggcc ccactccc actccgggca 240
 agggaggggt ccccatctcc cccgggcctc tcgggtcttg gggtctcccc gggaggccgg 300

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	ggctgtccat gttgtggctg c	21
<210>	199	
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<400>	199	
	cttagtcttg aagtgaggg	19
<210>	200	
<211>	19	
<212>	DNA	
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<212>	DNA	
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<223>	Synthetic oligonucleotide primer	
<400>	201	
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<213>	Homo Sapiens	
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	cttcactat ggcttcaact ccaactacct gaagaaagtc atctctact ggcggaatga	120

atttgactgg aagaagcagg tggagattct caacagatac cctcacttca agactaagat 180
 tgaaggatg tttgcaaac gccagccaga gagggatata tgtcatgaga acagccttct 240

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 <213> Artificial Sequence

<220>
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<400> 203
 tattgggtgc cagca 15

<210> 204
 <211> 14
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Synthetic oligonucleotide primer

<400> 204
 cattgggtgc cagc 14

<210> 205
 <211> 23
 <212> DNA
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<220>
 <223> Synthetic oligonucleotide primer

<400> 205
 tcgtggtccg gcgcattggt tca 23

<210> 206
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<220>
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<400> 206
 caaagggacg aggtgt 16

<210> 207
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 <212> DNA
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<220>
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<400> 207
 gaaagggacg aggtgt 16

<210> 208
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 <212> DNA
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<220>
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<400> 208
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<210> 209
 <211> 360
 <212> DNA
 <213> Homo Sapiens

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 ggcacccaat ggaagccatg cgccggacca cgacgtcacg cagcaaaggg acgaggtgtg 120
 ggtgggtggc atgggcatcg tcatgtctct catcgtcctg gccatcgtgt ttggcaatgt 180
 gctggtcacg acagccattg ccaagtctga gcgtctgcag acggtcacca actacttcac 240
 cacttcactg gctgtgctg atctgggtcat gggcctagca gtggtgccct ttggggccgc 300
 ccatattctt atgaaatgt ggacttttgg caacttctgg tgcgagtttt ggacttccat 360

<210> 210
 <211> 11
 <212> DNA
 <213> Homo Sapiens

<220>
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 <222> (5)..(5)
 <223> n is c or t

<400> 210
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